

FORM PTO-1449

THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1700.0020001APPLICATION NO.
09/275,883APPLICANT
Renner *et al.*FILING DATE
March 25, 1999GROUP
1633

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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RS	AK1	5,766,602	06/16/1998	Xiong, <i>et al.</i>	424	218.1	01/19/1995

FOREIGN PATENT DOCUMENTS

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	AN						Yes No
	AO						Yes No
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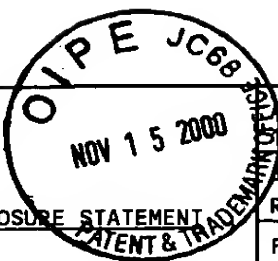
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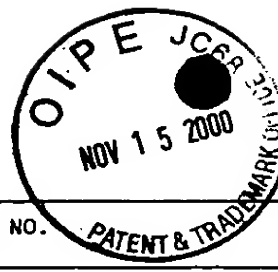
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RS	AA2	5,792,462	08/11/1998	Johnston, R.E. <i>et al.</i>	424	199.1	05/23/1995
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR		
RS	AS	31	Caley, I.J. <i>et al.</i> , "Humoral, Mucosal, and Cellular Immunity in Response to a Human Immunodeficiency Virus Type 1 Immunogen Expressed by a Venezuelan Equine Encephalitis Virus Vaccine Vector," <i>J. Virology</i> 71:3031-3038, American Society for Microbiology (April 1997)
RS	AT	31	Ciccarone, V. <i>et al.</i> , "pSFV1 Eukaryotic Expression Vector: A Novel Protein Expression System," <i>Focus</i> 15:103-105, Life Technologies, Inc. (1993)

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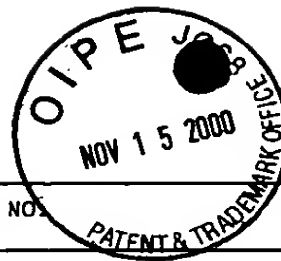
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RS	AR	32	Davis, N.L. <i>et al.</i> , "A Viral Vaccine Vector That Expresses Foreign Genes in Lymph Nodes and Protects against Mucosal Challenge," <i>J. Virology</i> 70:3781-3787, American Society for Microbiology (1996)
RS	AS	32	DiCiommo, D.P. and R. Bremner, "Rapid, High Level Protein Production Using DNA-based Semliki Forest Virus Vectors," <i>J. Biol. Chem.</i> 273:18060-18066, The American Society for Biochemistry and Molecular Biology, Inc. (July 1998)
RS	AT	32	Grakoui, A. <i>et al.</i> , "A <i>cis</i> -Acting Mutation in the Sindbis Virus Junction Region Which Affects Subgenomic RNA Synthesis," <i>J. Virology</i> 63:5216-5227, American Society for Microbiology (1989)

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RS	AR	33	Guan, H. <i>et al.</i> , "RNA promoters located on (-)-strands of a subviral RNA associated with turnip crinkle virus," <i>RNA</i> 3:1401-1412, Cambridge University Press (December 1997)
RS	AS	33	Khromykh, A.A. and E.G. Westaway, "Subgenomic Replicons of the Flavivirus Kunjin: Construction and Applications," <i>J. Virology</i> 71:1497-1505, American Society for Microbiology (February 1997)
RS	AT	33	Khromykh, A.A. <i>et al.</i> , "trans-Complementation of Flavivirus RNA Polymerase Gene NS5 by Using Kunjin Virus Replicon-Expressing BHK Cells," <i>J. Virology</i> 72:7270-7279, American Society for Microbiology (September 1998)

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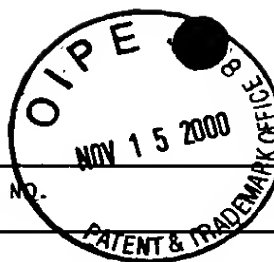
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RS	AR	34	Khromykh, A.A. <i>et al.</i> , "Efficient <i>trans</i> -Complementation of the Flavivirus Kunjin NS5 Protein but Not of the NS1 Protein Requires Its Coexpression with Other Components of the Viral Replicase," <i>J. Virology</i> 73:10272-10280, American Society for Microbiology (December 1999)
RS	AS	34	Kohn, A. <i>et al.</i> , "Semliki Forest Virus-based DNA expression vector: transient protein production followed by cell death," <i>Gene Therapy</i> 5:415-418, Stockton Press (March 1998)
RS	AT	34	Kuhn, R.J. <i>et al.</i> , "Mutagenesis of the 3' Nontranslated Region of Sindbis Virus RNA," <i>J. Virology</i> 64:1465-1476, American Society for Microbiology (1990)

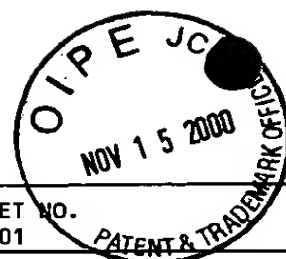
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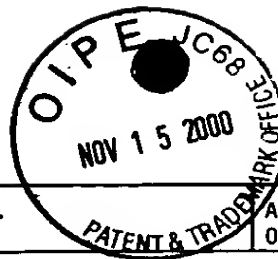
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PS	AR	35	Kujala, P. <i>et al.</i> , "Monoclonal antibodies specific for Semliki Forest virus replicase protein nsP2," <i>J. Gen. Virology</i> 78:343-351, Society for General Microbiology (February 1997)
PS	AS	35	Laakkonen, P. <i>et al.</i> , "Alphavirus Replicase Protein NSP1 Induces Filopodia and Rearrangement of Actin Filaments," <i>J. Virology</i> 72:10265-10269, American Society for Microbiology (December 1998)
PS	AT	35	Lama, J. <i>et al.</i> , "Genetic analysis of poliovirus protein 3A: characterization of a non-cytopathic mutant virus defective in killing Vero cells," <i>J. Gen. Virology</i> 79:1911-1921, Society for General Microbiology (August 1998)

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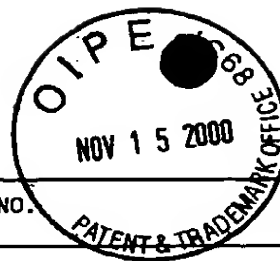
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RS	AR	36	Landis, H. <i>et al.</i> , "Human MxA Protein Confers Resistance to Semliki Forest Virus and Inhibits the Amplification of a Semliki Forest Virus-Based Replicon in the Absence of Viral Structural Proteins," <i>J. Virology</i> 72:1516-1522, American Society for Microbiology (February 1998)
RS	AS	36	Levis, R. <i>et al.</i> , "Promoter for Sindbis Virus RNA-Dependent Subgenomic RNA Transcription," <i>J. Virology</i> 64:1726-1733, American Society for Microbiology (1990)
RS	AT	36	O'Reilly, E.K. <i>et al.</i> , "Interactions between the Structural Domains of the RNA Replication Proteins of Plant-Infecting RNA Viruses," <i>J. Virology</i> 72:7160-7169, American Society for Microbiology (September 1998)

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RS	AR	37	Polo, J.M. <i>et al.</i> , "Stable alphavirus packaging cell lines for Sindbis virus- and Semliki Forest virus-derived vectors," <i>Proc. Natl. Acad. Sci. USA</i> 96:4598-4603, The National Academy of Sciences of the USA (April 1999)
RS	AS	37	Pugachev, K.V. and T.K. Frey, "Effects of Defined Mutations in the 5' Nontranslated Region of Rubella Virus Genomic RNA on Virus Viability and Macromolecule Synthesis," <i>J. Virology</i> 72:641-650, American Society for Microbiology (January 1998)
RS	AT	37	Pushko, P. <i>et al.</i> , "Replicon-Helper Systems from Attenuated Venezuelan Equine Encephalitis Virus: Expression of Heterologous Genes <i>in Vitro</i> and Immunization against Heterologous Pathogens <i>in Vivo</i> ," <i>Virology</i> 239:389-401, Academic Press (December 1997)

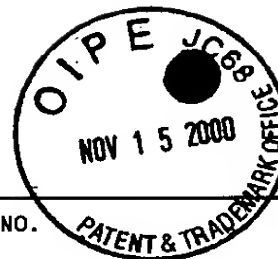
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

PS	AR	38	Rikkonen, M., "Functional Significance of the Nuclear-Targeting and NTP-Binding Motifs of Semliki Forest Virus Nonstructural Protein nsP2," <i>Virology</i> 218:352-361, Academic Press (1996)
PS	AS	38	Roks, A.J.M. <i>et al.</i> , "Vectors based on Semliki Forest virus for rapid and efficient gene transfer into non-endothelial cardiovascular cells: comparison to adenovirus," <i>Cardiovascular Res.</i> 35:498-504, Elsevier Science B.V. (September 1997)
PS	AT	38	Scallan, M.F. <i>et al.</i> , "bcl-2 Acts Early To Restrict Semliki Forest Virus Replication and Delays Virus-Induced Programmed Cell Death," <i>J. Virology</i> 71:1583-1590, American Society for Microbiology (February 1997)

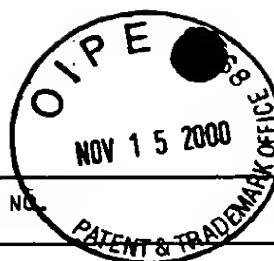
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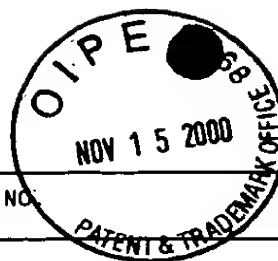
RS	AR	39	Schneider-Schaulies, S. <i>et al.</i> , "Cell Type-Specific MxA-Mediated Inhibition of Measles Virus Transcription in Human Brain Cells," <i>J. Virology</i> 68:6910-6917, American Society for Microbiology (1994)
RS	AS	39	Schnorr, J.-J. <i>et al.</i> , "MxA-Dependent Inhibition of Measles Virus Glycoprotein Synthesis in a Stably Transfected Human Monocytic Cell Line," <i>J. Virology</i> 67:4760-4768, American Society for Microbiology (1993)
RS	AT	39	Siegel, R.W. <i>et al.</i> , "Sequence-specific recognition of a subgenomic RNA promoter by a viral RNA polymerase," <i>Proc. Natl. Acad. Sci. USA</i> 94:11238-11243, The National Academy of Sciences of the USA (October 1997)

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RS	AR	40	Turina, M. <i>et al.</i> , "Nucleotide Sequence and Infectivity of a Full-Length cDNA Clone of Panicum Mosaic Virus," <i>Virology</i> 241:141-155, Academic Press (February 1998)
RS	AS	40	Van Dinten, L.C. <i>et al.</i> , "An infectious arterivirus cDNA clone: Identification of a replicase point mutation that abolishes discontinuous mRNA transcription," <i>Proc. Natl. Acad. Sci. USA</i> 94:991-996, The National Academy of Sciences of the USA (February 1997)
RS	AT	40	Wang, J. and A.E. Simon, "Analysis of the Two Subgenomic RNA Promoters for Turnip Crinkle Virus <i>in Vivo</i> and <i>in Vitro</i> ," <i>Virology</i> 232:174-186, Academic Press (May 1997)

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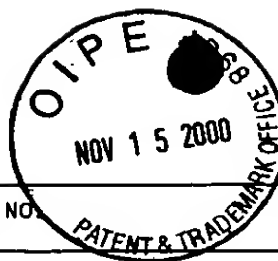
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RS	AR	<u>41</u>	Wengler, G., "Chapter 16. Effects of Alphaviruses on Host Cell Macromolecular Synthesis," in <i>The Togaviruses. Biology Structure, Replication</i> , R.W. Schlesinger, ed., Academic Press, New York, NY, pp. 459-472 (1980)
RS	AS	<u>41</u>	Zhang, J. <i>et al.</i> , "Cloning of human IL-12 p40 and p35 DNA into the Semliki Forest virus vector: expression of IL-12 in human tumor cells," <i>Gene Therapy</i> 4:367-374, Stockton Press (April 1997)
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